Amendments to the Claims

1. (ORIGINAL)   A chip for processing a content, comprising at least a microprocessor, characterized in that said chip includes an integrated non-volatile programmable memory for storing protection data and protected data, said protection data being intended to be used for authorizing/denying access to said protected data by said microprocessor while a program is executed.

2. (ORIGINAL)   A chip according to Claim 1, wherein said protection data are only modifiable so as to increase the protection.

3. (CURRENTLY AMENDED)   A chip according to ~~one of the Claims 1 or 2~~Claim 1, wherein said protection data include a password, said access being authorized/denied through a password check.

4. (CURRENTLY AMENDED)   A chip according to ~~one of the Claims 1 to 3~~Claim 1, wherein said protected data include data to activate/deactivate an optional feature of the chip.

5. (ORIGINAL)   A chip according to Claim 4, wherein said optional feature is a connection to an external device for downloading a program and/or data from said external device.

6. (ORIGINAL)   A chip according to Claim 4, wherein said protected data include data to activate/deactivate an external boot program for said microprocessor, said external boot program including instructions for downloading a new boot program for said microprocessor from an external memory.

7. (CURRENTLY AMENDED)   A chip according to ~~one of the Claims 1 or 2~~Claim 1, wherein said protection data include a value defining an address limit from which the data stored at said memory are protected data and access to such protected data is denied.

8. (ORIGINAL)   A chip according to Claim 7, wherein said protected data include programs and data for operating a conditional-access dedicated microprocessor.

9. (CURRENTLY AMENDED)   A device intended to recover a content from a media and to process said content, said device including a connection to said media and a chip as claimed in ~~claims 1 to 8~~Claim 1.

10. (ORIGINAL)   A device as claimed in Claim 10, intended to process encrypted video/audio data.

11. (CURRENTLY AMENDED)   A method for obtaining a protected chip including at least a microprocessor, said method using a chip as claimed in ~~one of the Claims 1 to 8~~Claim 1, said method including the steps of:

using at least an authorized access to modify protected data in said non-volatile memory,

protecting the access to said protected data in non-volatile memory by modifying protection data in order to deny said access.